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Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number		10/549
				Filed		September 28, 2004
				First Named Inventor		Maki TOKAI
				Group Art Unit		
				Examiner Name		
Sheet	1	of	2	Attorney Docket Number		04661/HG

## U.S. PATENT DOCUMENTS

Exam. Inits <sup>1</sup>	Cite No <sup>1</sup>	Document Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
FTP		4,479,949		IWAO et al.	10-30-1984	
FTP		4,547,513		IWAO et al.	10-15-1985	
FTP		6,174,891	B1	NAGASE et al.	01-16-2001	

## FOREIGN PATENT DOCUMENTS

Exam Inits <sup>1</sup>	Cite No <sup>1</sup>	Off c <sup>3</sup>	Document Number <sup>4</sup>	Kind Code <sup>5</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>6</sup>
FTP		JP	58-46079	A	SANTEN PHARMACEUTICAL CO.	03-17-1983		*
		JP	60-139679	A	SANTEN PHARMACEUTICAL CO.	07-24-1985		**
		JP	59-67276	A	SANTEN PHARMACEUTICAL CO.	04-16-1984		***
		JP	61-83175	A	SANTEN PHARMACEUTICAL CO.	04-26-1986		***
		JP	62-221679	A	SANTEN PHARMACEUTICAL CO.	09-29-1987		***
		JP	62-221680	A	SANTEN PHARMACEUTICAL CO.	09-29-1987		***
		JP	8-231399	A	SHIONOGI & CO. LTD	09-10-1996		****
FTP		WO	98/23290	A1	TORAY INDUSTRIES	06-04-1998		*****

Examiner Signature	<i>Fiona T. Powers</i>	Date Considered	2/2/06
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check here if English translation is attached.

DATE MAILED: December 17, 2004 \*RELATED FAMILY MEMBER OF USP 4,479,949; \*\*RELATED FAMILY MEMBER OF USP 4,547,513; \*\*\*ENGLISH-LANGUAGE ABSTRACT ENCLOSED; \*\*\*\*ENGLISH-LANGUAGE COMPUTER TRANSLATION ENCLOSED; \*\*\*\*\*RELATED FAMILY MEMBER OF USP 6,174,891

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Sheet	2	of	2	Attorney Docket Number	04661/HG
<b>OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>2</sup>
ATP ↑ ↓ ATP		YAMAMOTO, K. et al., "Novel Calcium Antagonists, Synthesis and Structure-Activity Relationship Studies of Benzothiazoline Derivatives"; <u>J. Med. Chem.</u> , (1988), 31, 919-930.			
		FUJITA, M. et al., "Synthesis and Calcium Antagonist Activity of (+)-(R)- and (-)(S)-3-Acetyl-2-[5-methoxy-2-[4-[N-methyl-N-(3,4,5-trimethoxyphenethyl)amino]butoxy]-phenyl]benzothiazoline Hydrochloride", <u>Chem. Pharm. Bull.</u> , (1990), 38(4), 936-941.			
		WAY, E.L., "Review of Revues", <u>Annu. Rev. Pharmacol. Toxicol.</u> , (1992), 32, 9-23.			
		"Experimental Medicine", 18 (17), 2332-2337 (2000).			★
		SATOH, Masamichi, "Molecular Neuropharmacology of Nociceptive Transmission and Opioid Receptors", <u>J. Pharm. Soc.</u> , 120 (12), 1291-1307, (2000).			
		"All of Opinoid", published by Mikusu Co., Ltd., pp. 222-229, (1999).			★
		"All of Opinoid", published by Mikusu Co., Ltd., pp. 25-36, (1999).			★
Examiner Signature	<i>Kiona T. Powers</i>			Date Considered	2/2/06

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\*ENGLISH-LANGUAGE ABSTRACT ENCLOSED.